

DR Series AC DIN Rail Mount with SAD

OEM Surge Suppression Solutions

FEATURES

- Thermally fused SAD
- UL 1449 Recognized
- Visual verification of protection level
- Mounts quickly and easily to DIN Rails
- 20 kA 8/20 μ s SAD surge current capacity

For nondegrading DIN rail mount surge suppression, look no further than the DRS Series from ACData. This suppressor is ideal for mounting inside electronic equipment cabinets to protect sensitive electronics in telecommunication, industrial, medical, and other commercial applications.

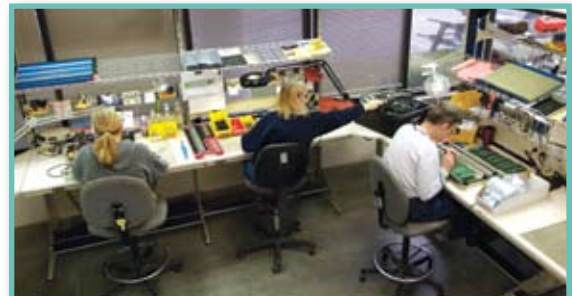
Just a single unit wide, this robust module harnesses 20 kA 8/20 μ s of surge current capacity to provide maximum suppression of load-side power transients. To optimize protection, the high-performance silicon avalanche diode (SAD) is thermally fused. Status indicator allows user to assess the in-service protection capability of installed suppressors. Form "C" output is included.



SAD module mounts quickly and easily to DIN Rails.



Our production team assembles each product following a strict quality management system.



DR Series AC DIN Rail Mount with SAD

ELECTRICAL SPECIFICATIONS

Model Number	DRS-120M-10	DRS-120M-20	DRS-240-20
Nominal Service Voltage	120 or 127 VAC	120 or 127 VAC	220 or 240 VAC
Maximum Continuous Operating Voltage	140 VAC	140 VAC	275 VAC
Clamping/ Let-through Voltage @ 500 A 8/20 μ s	330 V	330 V	500 V
Suppression Technology	Silicon Avalanche Diode (SAD) (all models)		
Protection Modes	Configurable for: L-N, N-G, and L-G (all models)		
Surge Current Capacity	10 kA 8/20 μ s	20 kA 8/20 μ s	20 kA 8/20 μ s
Electrical Interface	Parallel Connections (all models)		
Operating Frequency	50/60 Hz	50/60 Hz	50/60 Hz

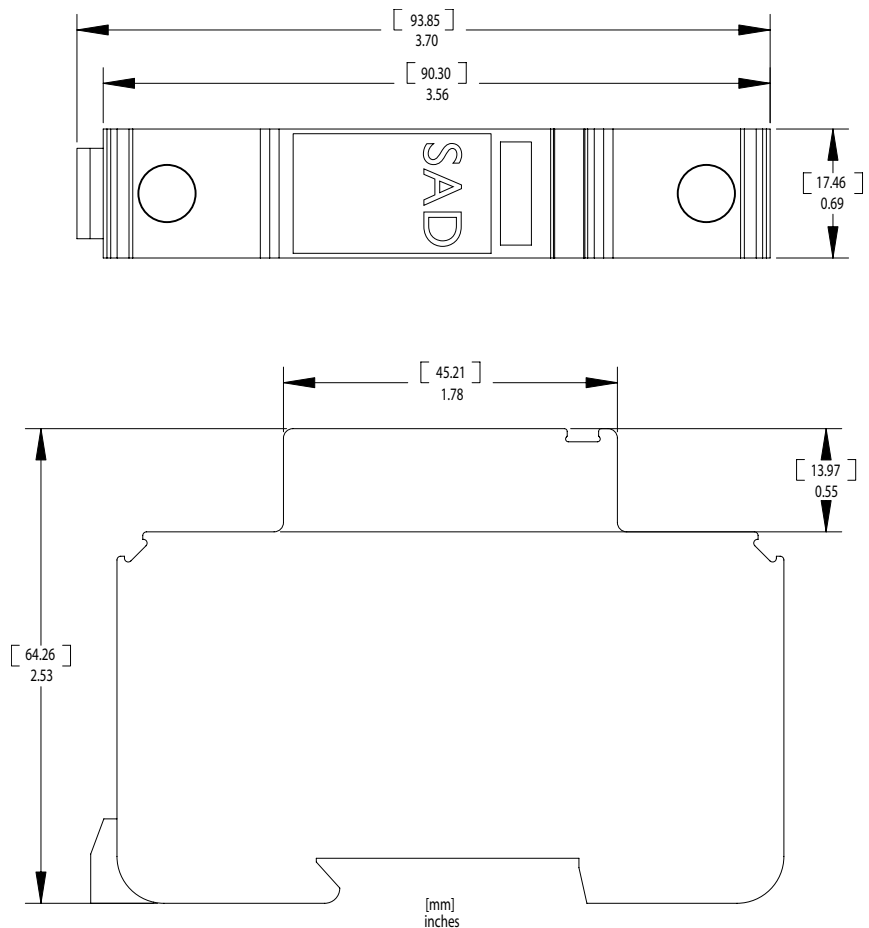
MECHANICAL SPECIFICATIONS

Weight	3 oz (90 gm)	3 oz (90 gm)	3 oz (90 gm)
Connection Method	Compression lug, # 10 AWG stranded (all models)		
Mounting Method	35 mm DIN	35 mm DIN	35 mm DIN
Storage Temperature	-70° C to +80° C	-70° C to +80° C	-70° C to +80° C
Operating Temperature	-40° C to +80° C	-40° C to +80° C	-40° C to +80° C

*DIN rails available
Part number 43880*



From order entry to shipment processing, ACData is committed to customer service and quality.



ACData

SOLUTIONS

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ISO 9001:2000



Schedule
Contract GS-07F-0036

HUBZone
Certified



NATIONAL ASSOCIATION OF
ELECTRICAL DISTRIBUTORS
ASSOCIATE MEMBER

ACData is dedicated to exceeding our customers' expectations by providing quality products, personal service, and responsiveness through communication, responsibility, teamwork and innovation. We are committed to complete customer service through a comprehensive warranty plan, 24 hour customer care, and complete engineering support.